

What is claimed is:

1. A driving method for a display apparatus, wherein a clock used for driving a display panel is continuously varied in frequency, and said display panel is driven with said frequency varying clock.
2. The driving method for a display apparatus as claimed in claim 1, wherein said clock used for driving said display panel is a source clock of said display apparatus.
- 10 3. The driving method for a display apparatus as claimed in claim 1, wherein said clock used for driving said display panel continuously varies within a range of plus or minus 1 percent of a reference frequency.
- 15 4. The driving method for a display apparatus as claimed in claim 1, wherein said display apparatus is a plasma display apparatus.
- 20 5. The driving method for a display apparatus as claimed in claim 1, wherein control of said clock used for driving said display panel is performed during a quiescent period.
- 25 6. A driving method for a display apparatus, wherein at least two frequencies are provided for a clock used for driving a display panel, by sequentially switching said clock between said at least two frequencies, said display panel is driven with said switched clock.
- 30 7. The driving method for a display apparatus as claimed in claim 6, wherein two frequencies lying within plus or minus 1 percent of a reference frequency are set for said clock used for driving said display panel.
8. The driving method for a display apparatus as claimed in claim 6, wherein said display apparatus is a plasma display apparatus.
- 35 9. The driving method for a display apparatus as claimed in claim 6, wherein control of said clock used for driving said display panel is performed during a quiescent period.

10. A driving method for a display apparatus, wherein drive waveforms for a display panel are provided corresponding to at least two frequencies, and said display panel is driven by sequentially switching an output drive waveform between said drive waveforms corresponding to said at least two frequencies.

11. The driving method for a display apparatus as claimed in claim 10, wherein said drive waveforms for said display panel are provided corresponding to two frequencies lying within plus or minus 1 percent of a reference frequency.

12. The driving method for a display apparatus as claimed in claim 10, wherein said display apparatus is a plasma display apparatus.

13. The driving method for a display apparatus as claimed in claim 10, wherein control of said clock used for driving said display panel is performed during a quiescent period.

14. A display apparatus comprising a clock generating circuit, a drive waveform generating circuit for generating a drive waveform by using a clock from said clock generating circuit, and a display panel for displaying an image in accordance with said drive waveform, wherein:

25 said clock generating circuit generates a clock whose frequency varies continuously, and said drive waveform generating circuit drives said display panel by outputting a drive waveform whose frequency varies in accordance with said frequency varying clock.

30 15. The display apparatus as claimed in claim 14, wherein said clock generating circuit generates the source clock of said display apparatus.

35 16. The display apparatus as claimed in claim 14, wherein said clock generating circuit generates a clock whose frequency varies continuously within a range of plus or minus 1 percent of a reference frequency.

17. The display apparatus as claimed in claim 14,

wherein said display apparatus is a plasma display apparatus.

5 18. The display apparatus as claimed in claim 14, wherein during a quiescent period, said clock generating circuit performs control of said clock used for driving said display panel.

10 19. A display apparatus comprising a clock generating circuit, a drive waveform generating circuit for generating a drive waveform by using a clock from said clock generating circuit, and a display panel for displaying an image in accordance with said drive waveform, wherein:

15 said clock generating circuit generates a clock sequentially switched between at least two frequencies, and said drive waveform generating circuit drives said display panel by outputting a drive waveform whose frequency switches in accordance with said switched clock.

20 20. The display apparatus as claimed in claim 19, wherein said clock generating circuit generates a clock sequentially switched between two frequencies lying within plus or minus 1 percent of a reference frequency.

25 21. The display apparatus as claimed in claim 19, wherein said display apparatus is a plasma display apparatus.

22. The display apparatus as claimed in claim 19, wherein during a quiescent period, said clock generating circuit performs control of said clock used for driving said display panel.

30 23. A display apparatus comprising a clock generating circuit, a drive waveform generating circuit for generating a drive waveform by using a clock from said clock generating circuit, and a display panel for displaying an image in accordance with said drive waveform, wherein:

35 said drive waveform generating circuit drives said display panel by sequentially switching an

output drive waveform between drive waveforms corresponding to at least two frequencies.

24. The display apparatus as claimed in claim 23,
wherein said drive waveform generating circuit
5 sequentially switches said output drive waveform between
drive waveforms corresponding to two frequencies lying
within plus or minus 1 percent of a reference frequency.

25. The display apparatus as claimed in claim 23,
wherein said display apparatus is a plasma display
apparatus.

26. The display apparatus as claimed in claim 23, wherein during a quiescent period, said clock generating circuit performs control of said clock used for driving said display panel.